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(54) CLEANING METHOD FOR SEPARATING MEMBRANE AND MEMBRANE FILTRATER

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a method which is capable of efficiently cleaning a separating membrane and membrane filter which is capable of efficiently cleaning the separating membrane.

SOLUTION: If the separating membrane is cleaned by water for back washing stored in an accumulation tank disposed on a secondary side after the raw water on the primary side of the separating membrane is drained, the separating membrane can be efficiently cleaned. The effect is higher if pressurized gas is supplied into the accumulation tank and the separating membrane is back washed after the pressure is increased. The cleaning can be cost effectively and efficiently performed if the filtrate water of the separating membrane is used as the water for back washing and the volume of the water for back washing is set at 0.1 to 10 L per 1 m² of the area of the separating membrane.

